



## THE STA-DRI COMPANY

Manufacturers of Quality Products since 1944

### MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS, AND RELATED MATERIALS

DATE OF PREPARATION: JANUARY 1, 2000 PAGE 1 OF 3  
MANUFACTURER: THE STA-DRI COMPANY  
ADDRESS: 1572 ANNAPOLIS ROAD, ODENTON, MARYLAND 21113  
TELEPHONE: (410) 551-9192 NIGHT: (410) 551-9192  
EMERGENCY: (410) 551-9192 NIGHT: (410) 551-9192

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### SECTION I PRODUCT IDENTIFICATION

MANUFACTURER'S CODE IDENTIFICATION: NA  
PRODUCT CLASS: HYDRAULIC CEMENT  
TRADE NAME: STA-DRI WATER STOP  
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HMIS INFORMATION: HEALTH: 1 REACTIVITY: 0  
FLAMMABILITY: 0  
PERSONAL PROTECTION EQUIPMENT:  
HAZARD INDEX: 4=SEVERE 3=SERIOUS 2=MODERATE 1=SLIGHT 0=LEAST  
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### SECTION II HAZARDOUS INGREDIENTS

---INGREDIENT---		% BY ACGIH OSHA VAPOR				OTHER
MATERIAL DESCRIPTION	CAS#	WT.	TLV	PEL	PRESSURE	LIMITS
			PPM	PPM		
CRYSTALLINE SILICA	14808-60-7	16.5	NE	0.1	NONE	
					CARCINOGENIC (IARC)	
PORTLAND CEMENT	65997-15-1	60-68	NE	4.7	NONE	

NE= NOT ESTABLISHED

NA= NOT AVAILABLE

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THIS PRODUCT CONTAINS PIGMENTS WHICH MAY BECOME A DUST NUISANCE  
WHEN REMOVED BY ABRASIVE BLASTING, SANDING, OR GRINDING.  
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THIS PRODUCT CONTAINS ONE OR MORE REPORTED CARCINOGENS OR SUSPECTED  
CARCINOGENS WHICH ARE NOTED NTP, IARC OR OSHA-Z IN THE OTHER LIMITS  
RECOMMENDED COLUMN.

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### SECTION III PHYSICAL DATA

BOILING RANGE	HIGH	NA	DF	LOW	NA	DF
VAPOR PRESSURE		NA				
VAPOR DENSITY		NA				
EVAPORATION RATE		NA				
WEIGHT PER GALLON		NA				
% VOLATILE BY VOLUME		NA				
VOC		NA				

(301) 912-2880 Washington • (410) 551-9192 Baltimore  
(800) 638-8085 Toll Free • (410) 551-7801 Fax

1572 Annapolis Road, Odenton, Maryland 21113-0040

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SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION:	NA	DOT CATEGORY:	NA
FLASH POINT (TCC)	NA	F	
EXPLOSION LEVEL: LOWER:	NA	UPPER:	NA
EXTINGUISHING MEDIA:	NA		
SPECIAL FIRE FIGHTING PROCEDURES:	NA		
UNUSUAL FIRE AND EXPLOSION HAZARDS:	NA		

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SECTION V HEALTH HAZARD DATA

CRYSTALLINE SILICA WARNING: THE INTERNATIONAL ASSOCIATION FOR RESEARCH ON CANCER (IARC) HAS CLASSIFIED CRYSTALLINE SILICA (CS) AS A PROBABLE CARCINOGENIC FOR HUMANS (CLASS 2). THIS CLASSIFICATION IS BASED ON THE FINDINGS OF LABORATORY ANIMAL STUDIES THAT WERE CONSIDERED LIMITED FOR CARCINOGENICITY. CS HAS NOT BEEN CLASSIFIED AS A CARCINOGEN BY NTP OR OSHA. MATERIALS THAT CONTAIN QUARTZ OR CRYSTALLINE SILICA ARE: TALC, CLAY, CEMENT, MICA AND PERLITE. PIGMENT DUST WOULD NOT NORMALLY BE ENCOUNTERED WHEN HANDLING A PACKAGED PAINT PRODUCT CONTAINING PRE-WETTED PIGMENT. PROPER RESPIRATORY EQUIPMENT SHOULD BE WORN WHEN SANDING A DRIED PAINT FILM DUE TO THE PRESENCE OF CS.

EFFECTS IF OVER EXPOSURE:

ACUTE: WET CEMENT CAN DRY THE SKIN AND CAUSE ALKALI BURNS. CEMENT DUST CAN IRRITATE THE EYES AND UPPER RESPIRATORY SYSTEM.

CHRONIC: CEMENT DUST CAN CAUSE INFLAMMATION OF THE LINING TISSUE OF THE INTERIOR OF THE NOSE AND INFLAMMATION OF THE LINING TISSUE OF THE INTERIOR OF THE NOSE AND INFLAMMATION OF THE CORNEA.

FIRST AID: IRRIGATE EYES IMMEDIATELY AND REPEATEDLY WITH WATER AND GET PROMPT MEDICAL ATTENTION. WASH EXPOSED SKIN AREAS WITH SOAP AND WATER.

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SECTION VI REACTIVITY DATA

STABILITY:	[ ] UNSTABLE	[X] WILL NOT OCCUR
HAZARDOUS POLYMERIZATION	[ ] MAY OCCUR	[X] WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS:	NONE	
INCOMPATIBILITY (MATERIALS TO AVOID):	AVOID CONTACT WITH POWERFUL OXIDIZING AGENTS.	

CONDITIONS TO AVOID: NONE

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SECTION VII SPILL AND LEAK PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: USE DRY CLEANUP METHODS THAT DO NOT DISPERSE THE DUST INTO THE AIR. AVOID BREATHING THE DUST. EMERGENCY PROCEDURES ARE NOT REQUIRED. WASTE DISPOSAL METHOD: MATERIAL CAN BE DISPOSED OF AS COMMON WASTE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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SECTION VIII SAFE HANDLING AND USE INFORMATION

THE STA-DRI COMPANY TAKES NO RESPONSIBILITY FOR DETERMINING WHAT MEASURES ARE REQUIRED FOR PERSONAL PROTECTION IN ANY SPECIFIC APPLICATION. THE GENERAL INFORMATION GIVEN SHOULD BE USED WITH DISCRETION. PROTECTIVE EYEWEAR: IN DUSTY ENVIRONMENTS, THE USE OF NIOSH/MSHA APPROVED RESPIRATOR IS RECOMMENDED. EYE PROTECTION: IN DUSTY ENVIRONMENTS, THE USE OF TIGHT FITTING GOGGLES IS RECOMMENDED. VENTILATION: LOCAL EXHAUST CAN BE USED, IF NECESSARY, TO CONTROL AIRBORNE DUST LEVELS. HYGIENIC PRACTICES: WASH HANDS THOROUGHLY BEFORE EATING AND USING WASHROOM.

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SECTION IX SPECIAL INSTRUCTIONS

STORING AND HANDLING INSTRUCTIONS: NONE

DO NOT TAKE INTERNALLY.

CAUTION: KEEP OUT OF REACH OF CHILDREN!

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THE ABOVE INFORMATION CONCERNS THIS PRODUCT AS CURRENTLY FORMULATED AND IS BASED ON INFORMATION AVAILABLE AT THIS TIME. THE ADDITION OF THINNERS, REDUCERS OR OTHER ADDITIVES TO THIS PRODUCT MAY SUBSTANTIALLY ALTER THE COMPOSITION AND HAZARDS OF THE PRODUCT. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, AND ASSUME NO LIABILITY IN CONNECTION WITH ANY USE OF THIS INFORMATION.  
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